Index of Claims



Application/Control No.

10/612,035

Examiner

Amy R. Cohen

Applicant(s)/Patent under Reexamination

LEVINE, STEVEN R.

Art Unit

2859

| √ | Rejected |
|---|----------|
| = | Allowed  |

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

**Appeal** Α 0 Objected

|       |  | _   |              |              |               |          | ŀ             |  | Ь.           | Ь.                     |  |
|-------|--|---|--------------|--------------|---------------|----------|---------------|--|--------------|------------------------|--|
| Cla   | im   | Date  |              |              |               |          |               |  |              |                        |  |
|       |  | -   |              |              | Ė             |          | Ĺ             |  | _            | П                      |  |
| Final | Original   | 12/8/05   |              |              |               |          |               |  |              |                        |  |
|       | 1  |   |              |              |               | Н        |               |  | _            | Н                      |  |
|       | 1<br>2<br>3<br>4<br>5<br>6<br>7                    | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \                         |              |              |               |          |               |  |              | П                      |  |
|       | 3  | ٧   |              |              |               |          |               |  |              |                        |  |
|       | 4  | ٧   |              |              |               |          |               |  |              |                        |  |
|       | 5  | 1   | _            |              |               |          |               |  |              |                        |  |
|       | 6  | 1   |              |              |               |          |               | L  |              |                        |  |
|       | 7  | 1   |              | L_           | L.            |          | L.            |  | _            | Ш                      |  |
|       | 8_   | 1   |              |              | _             |          |               |  |              | Щ                      |  |
|       | 9  | 1   |              | _            | <u> </u>      | L        |               |  |              | Щ                      |  |
|       | 10   | ٧,  | _            |              | L             |          |               | <u> </u>   | _            | Ш                      |  |
|       | 11   | V   |              | ļ            | <u> </u>      |          |               |  |              | Щ                      |  |
|       | 12   | V   | _            | <u> </u>     | <u> </u>      | _        | _             | _  |              | $\sqcup$               |  |
|       | 13   | V   |              | _            | <u> </u>      | H        | <u> </u>      | _  |              | Щ                      |  |
|       | 14   | V,  | <u> </u>     | _            | ┡             |          | <u> </u>      |  | _            | $\vdash$               |  |
|       | 15   | , V   | <u> </u>     | _            | ⊢             | _        | H             |  | _            | $\vdash$               |  |
|       | 10   | N J   |              | <del> </del> | -             |          |               | <u> </u>   |              | $\vdash$               |  |
|       | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19 | N<br>N  | <u> </u>     | -            | <del> </del>  | <u> </u> | <del> </del>  | -  | H            | Н                      |  |
|       | 10   | 1   |              | _            | -             |          | $\vdash$      | $\vdash$   | $\vdash$     | $\vdash$               |  |
| -     | 20   | J   | $\vdash$     | $\vdash$     | -             | ├        | -             | -  | ┢            | Н                      |  |
|       | 21   | 1   | $\vdash$     | $\vdash$     |               | $\vdash$ | $\vdash$      | $\vdash$   | -            | Н                      |  |
|       | 22   | Ì   | $\vdash$     | H            |               | -        | ├             | $\vdash$   |              | Н                      |  |
|       | 21<br>22<br>23<br>24<br>25                         | V   | -            |              |               |          | $\vdash$      | <del>                                     </del> | _            | Н                      |  |
|       | 24   | V   |              |              |               |          | _             | $\vdash$   | _            | П                      |  |
|       | 25   | 1   |              |              |               |          |               | $\Box$   |              | П                      |  |
|       | 26   | 1   |              |              |               | Г        |               |  |              |                        |  |
|       | 26<br>27<br>28<br>29<br>30<br>31<br>32<br>33       | 7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7 |              |              |               |          |               |  |              |                        |  |
|       | 28   | 1   |              |              |               |          |               |  |              |                        |  |
|       | 29   | 1   |              |              |               |          |               |  |              |                        |  |
|       | 30   | 1   |              |              |               |          |               |  |              |                        |  |
|       | 31   | 7 7   |              | _            |               |          | _             |  |              | Ш                      |  |
|       | 32   | 1   |              | _            |               |          | <u> </u>      | L  |              |                        |  |
|       | 33   |   | <u> </u>     | <u> </u>     | _             | _        | <u> </u>      | <u> </u>   | _            | Щ                      |  |
|       | 34<br>35   | 1   | _            | _            |               |          | <u> </u>      | L  | -            | $\sqcup$               |  |
|       | 35   | 1   | _            | <u> </u>     | <u> </u>      | <u> </u> | <u> </u>      | <u> </u>   | _            | Н                      |  |
|       | 36   | Y   | _            |              | <u> </u>      | ┝        | _             | ├  | _            | $\vdash$               |  |
|       | 37<br>38   | 7 7 7 7 7   | ⊢            | ⊢            | <u> </u>      | <u> </u> | <u> </u>      | ⊢  | $\vdash$     | Н                      |  |
|       | 39   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \                         | ├            | ├            | <u> </u>      | ⊢        |               | ├  |              | H                      |  |
|       |  |   | ├─           | ┝            | ├             | ├─       | ├             | <del> </del>                                     |              | Н                      |  |
|       | 40   | 1   | $\vdash$     | $\vdash$     | ├─            | ├        | -             | $\vdash$   |              | $\vdash \vdash \vdash$ |  |
|       | 42   | 1   | <del> </del> | $\vdash$     | $\vdash$      | $\vdash$ | $\vdash$      | +  | <del> </del> | H                      |  |
|       | 43   | 1   | $\vdash$     | $\vdash$     | ┢═            | $\vdash$ | $\vdash$      | $\vdash$   | <del> </del> | $\vdash \vdash$        |  |
|       | 44   | 1   | $\vdash$     | $\vdash$     | $\vdash$      | $\vdash$ | $\vdash$      | $\vdash$   | $\vdash$     | $\vdash \vdash$        |  |
|       | 45   | Ì   | $\vdash$     | $\vdash$     | <u> </u>      | <u> </u> | $\vdash$      | $\vdash$   | _            | $\vdash$               |  |
|       | 46   | V   |              |              | Т             | Г        |               | $\vdash$   | $\vdash$     | H                      |  |
|       | 47   | V   |              |              | Т             | $\vdash$ | Г             | Γ  |              | H                      |  |
|       | 48   | 1   |              |              | Г             | Π        |               | T  |              | П                      |  |
|       | 49   | 1   |              |              |               |          |               |  |              | П                      |  |
|       | 50   | J   |              |              | $\overline{}$ | _        | $\overline{}$ | Г  | ľ            | ш                      |  |

| Claim    |                  | Date     |          |               |               |          |          |          | Cla | Date       |    |       |          |          |          |   |   |              |          |          |   |   |
|----------|------------------|----------|----------|---------------|---------------|----------|----------|----------|-----|------------|----|-------|----------|----------|----------|---|---|--------------|----------|----------|---|---|
|          |                  |          |          |               |               |          |          |          |     |            |    |       |          |          |          |   |   |              |          |          |   |   |
|          | Origina          | 12/8/05  |          |               |               |          |          |          |     |            |    | al    | Original | 12/8/05  |          |   |   |              |          |          |   |   |
|          | rig              | 2/8      |          |               |               |          |          |          |     |            |    | Final | rig      | 88       |          |   |   |              |          |          |   |   |
|          | 0                | 1        |          |               |               |          |          |          |     |            |    |       | 0        | -        |          |   |   |              |          |          |   |   |
|          | 1                | 1        |          |               |               |          |          |          |     |            | li |       | 51       | 1        |          |   |   |              |          |          |   |   |
| $\dashv$ |                  | 7        | _        |               | _             |          |          |          |     |            |    |       | 52       | 1        |          |   |   |              |          |          |   |   |
| $\dashv$ | 3                | 1        |          |               |               |          |          |          |     |            |    |       | 53       | 1        |          |   |   |              |          |          |   |   |
| 1        | 2<br>3<br>4<br>5 | 1        |          | $\vdash$      |               |          |          |          |     |            |    |       | 54       | V        |          |   |   |              |          |          |   |   |
| _        | 5                | 1        |          |               | _             |          |          |          |     | Г          |    | _     | 55       | 1        |          |   |   |              |          |          |   |   |
|          | 6                | 7        |          |               |               |          |          |          |     |            |    |       | 56       | 1        |          |   |   |              |          |          |   |   |
| 十        | 7                | 1        |          |               |               |          |          |          |     |            |    | -     | 57       | 1        |          |   |   |              |          |          |   |   |
| T        | 8                | 7        |          |               |               |          |          |          |     |            |    |       | 58       | 1        |          |   |   |              | $\Box$   |          |   |   |
|          | 9                | 1        |          |               | _             |          |          |          |     |            |    |       | 59       | 1        |          |   |   |              |          |          |   |   |
|          | 10               | 1        |          |               |               |          |          |          |     |            |    |       | 60       | 1        |          |   |   |              |          |          |   |   |
| T        | 11               | 7        |          |               |               |          |          |          |     |            |    |       | 61       | 1        |          |   |   |              |          |          |   |   |
| T        | 12               | 1        |          |               | _             |          |          |          |     |            |    |       | 62       | 1        |          |   |   |              |          |          |   |   |
| 7        | 13               | 1        |          | $\overline{}$ | $\overline{}$ |          | _        |          |     | Г          |    |       | 63       | 1        |          |   |   |              |          |          |   |   |
|          | 14               | 7        |          |               |               |          |          |          |     |            |    |       | 64       | 1        |          |   |   |              |          |          |   |   |
| T        | 15               | 7        |          |               |               |          |          |          |     |            |    |       | 65       |          |          |   |   |              |          |          |   |   |
|          | 16               | 7        |          |               |               |          |          |          |     |            |    |       | 66       | П        |          |   |   |              |          |          |   |   |
| T        | 17               | 1        |          |               |               |          |          |          |     |            |    |       | 67       |          |          |   |   |              |          |          |   |   |
| $\top$   | 18               | 1        |          |               |               |          |          |          |     | П          |    |       | 68       |          |          |   |   |              |          |          |   |   |
| $\top$   | 19               | 1        |          |               |               |          |          |          |     |            |    |       | 69       |          |          |   |   |              |          |          |   |   |
| T        | 20               | 1        |          |               |               | Г        |          |          |     |            |    |       | 70       |          |          |   |   |              |          |          |   |   |
| T        | 21               | 7        |          |               |               |          |          |          |     |            |    |       | 71       |          |          |   |   |              |          |          |   |   |
| Т        | 22               | 1        |          |               |               |          |          |          |     |            |    |       | 72       |          |          |   |   |              |          |          |   |   |
|          | 23               | 7        |          |               |               |          |          |          |     |            |    |       | 73       |          |          |   |   |              |          |          |   |   |
|          | 24               | 7        |          |               |               |          |          |          |     |            |    |       | 74       |          |          |   |   |              |          |          |   |   |
|          | 25               | 1        |          |               |               |          |          |          |     |            |    |       | 75       |          |          |   |   | $oxed{oxed}$ |          |          |   |   |
|          | 26               | 7        |          |               |               | _        |          |          |     |            |    |       | 76       | Ш        |          |   |   |              |          |          |   |   |
|          | 27               | 1        |          |               |               |          |          |          |     |            |    |       | 77       |          |          |   |   |              |          |          |   |   |
| _        | 28               | 1        |          | Ш             |               |          |          | L        |     |            |    |       | 78       | Ш        |          |   |   |              |          |          |   |   |
|          | 29               | 1        |          |               |               |          |          |          |     |            |    |       | 79       |          |          |   |   | L            |          |          |   |   |
|          | 30               | 7        | L        |               |               |          |          | _        |     | L          |    |       | 80       | Ш        |          |   |   | L            |          |          |   |   |
| $\perp$  | 31               | 1        |          |               |               | L        |          |          |     |            |    |       | 81       |          |          |   |   |              |          |          |   |   |
| _        | 32               | 1        |          |               |               |          |          |          |     |            |    |       | 82       | Ш        |          |   |   | L            |          |          |   |   |
| $\perp$  | 33               | 1        |          |               |               |          |          |          |     | lacksquare |    |       | 83       | Ш        |          |   |   | <u> </u>     |          |          |   |   |
| _        | 34               | 1        |          |               |               |          |          |          |     | _          |    |       | 84       |          |          |   |   | <u> </u>     | <u> </u> |          |   |   |
| 4        | 35               | 1        |          | _             |               | <u> </u> |          |          |     |            |    |       | 85       | Щ        |          |   |   | _            | <u> </u> |          |   |   |
| 4        | 36               | 7        |          |               |               |          |          | _        |     | <u> </u>   |    |       | 86       |          |          |   |   | L            |          |          |   |   |
| 4        | 37               | <b>V</b> |          | lacksquare    |               |          |          | _        |     |            |    |       | 87       | Ш        |          |   |   | <u> </u>     | _        |          |   |   |
| 4        | 38               | 7        |          |               |               | <u> </u> |          | _        |     |            |    |       | 88       |          |          |   |   |              | <u> </u> |          |   |   |
| 4        | 39               | 7        | _        | _             | _             | <u> </u> | _        |          |     | _          |    |       | 89       | $\Box$   |          |   |   | _            | L        |          |   |   |
|          | 40               | 1        | _        |               | _             | _        | _        | _        |     | ļ          |    |       | 90       |          |          |   |   | <u> </u>     | <u> </u> | _        |   |   |
|          | 41               | 7        | _        | Ь.            |               |          | _        | _        |     |            |    |       | 91       |          |          |   |   | <u> </u>     | <u> </u> | _        |   |   |
|          | 42               | 1        | _        | ļ             | <u> </u>      | <u> </u> | $\vdash$ | Ŀ        | L., | <u> </u>   |    |       | 92       | H        | $\vdash$ |   |   | <u> </u>     | <u> </u> | $\vdash$ |   | Щ |
| _ _      | 43               | 7        | <u> </u> | <u> </u>      | _             | <u> </u> | $\vdash$ | <u> </u> |     | <u> </u>   |    |       | 93       | Ш        | Щ        |   | _ | <u> </u>     | <u> </u> | <u> </u> |   |   |
| $\perp$  | 44               | 7        | <u> </u> | _             | L             | <u> </u> | <u> </u> |          |     | <u> </u>   |    |       | 94       | Ш        | $\vdash$ |   |   | L.           | <u> </u> |          |   |   |
|          | 45               | 7        | <u> </u> | _             | <u> </u>      | <u> </u> | <u> </u> | <u> </u> |     | ⊢          |    |       | 95       | Щ        | Ш        |   |   | Ь.           | <u> </u> | $\vdash$ | Ш |   |
|          | 46               | 7        | <u> </u> | <u> </u>      |               | <u> </u> | L        | <u> </u> |     | <u> </u>   |    |       | 96       | Щ        |          |   | _ | <u> </u>     | <u> </u> | <u> </u> | Щ | Щ |
|          | 47               | 7        | _        | $\vdash$      | L             | <u> </u> | _        | L        |     | $\vdash$   |    |       | 97       | Ш        | $\vdash$ |   |   | <u> </u>     | ⊢        | Ь.,      |   | Щ |
|          | 48               | 7        | <u> </u> |               | <u> </u>      | ـــــ    | $\vdash$ | <u> </u> | ļ   | <u> </u>   |    |       | 98       | $\vdash$ | _        |   |   | <u> </u>     | <u> </u> | $\vdash$ | Щ | Щ |
| $\bot$   | 49               | 7        | <u> </u> | $\vdash$      | <u> </u>      | <u> </u> | _        | <u> </u> | L . | <b> </b>   |    |       | 99       | Ш        | Щ        | _ |   | <u> </u>     | <u> </u> | $\vdash$ | Щ | Щ |
|          | 50               | 1        | _        | 1             |               | Ц.       |          | <u> </u> |     | L          |    |       | 100      |          | Ш        |   |   | Ц_           | L        | L        |   |   |

| Cla   | aim                      |              |          |                                     |          | Date         | <del></del> |          |            | $\neg$   |
|-------|--------------------------|--------------|----------|-------------------------------------|----------|--------------|-------------|----------|------------|----------|
|       |                          |              |          |                                     |          |              | -           |          |            |          |
| Final | Original                 |              |          |                                     |          |              |             |          |            |          |
|       | 101<br>102               |              |          |                                     |          |              |             |          |            |          |
|       | 102                      |              |          |                                     |          |              |             |          |            |          |
|       | 103                      | L            |          |                                     |          |              |             |          |            | Ш        |
|       | 104<br>105               |              |          |                                     |          |              |             |          |            | Щ        |
|       | 105                      | <u> </u>     |          | _                                   |          |              |             |          |            | _        |
|       | 106                      |              |          |                                     |          |              |             | _        |            | Щ        |
|       | 107<br>108               | _            | $\vdash$ | $\vdash$                            |          | -            | _           | ⊢        | -          | -        |
|       | 109                      | <b></b>      |          |                                     | -        |              |             | -        |            | -        |
|       | 110                      |              |          |                                     |          | -            |             | -        | -          | -        |
|       | 110<br>111<br>112<br>113 | _            |          | $\vdash$                            |          | $\vdash$     |             | -        | -          | $\dashv$ |
|       | 112                      |              | -        | Н                                   |          |              | -           |          | -          |          |
|       | 113                      |              | $\vdash$ | $\vdash$                            |          |              |             |          |            |          |
|       | 1114                     |              |          |                                     |          |              | Т           |          |            |          |
|       | 115                      |              |          |                                     |          |              |             |          |            |          |
|       | 116<br>117               |              |          |                                     |          |              |             |          |            |          |
|       | 117                      |              |          |                                     |          |              |             |          |            |          |
|       | 118<br>119               |              |          |                                     |          |              | L           |          | L          |          |
|       | 119                      |              |          | <u> </u>                            |          | _            |             | ļ        |            |          |
|       | 120                      | _            |          | _                                   |          | _            | _           |          |            |          |
|       | 121<br>122               | <u> </u>     | _        | $\vdash$                            | _        | L            | <u> </u>    | <u> </u> | <u> </u>   |          |
| -     | 122                      | <u> </u>     | -        |                                     | -        | ⊢            | <u> </u>    |          | H          | $\vdash$ |
|       | 123<br>124<br>125        | ⊢            |          | -                                   | _        | $\vdash$     | ├           | Ŀ        | H          | $\vdash$ |
|       | 125                      |              | -        | -                                   | -        | $\vdash$     | ┢           | $\vdash$ |            | $\vdash$ |
|       | 126                      | ┢            |          |                                     |          | <del> </del> | -           | -        |            | H        |
|       | 127                      |              |          |                                     |          |              | <b></b> -   |          |            |          |
|       | 126<br>127<br>128        | Г            |          |                                     |          |              | _           |          |            |          |
|       | 129                      |              |          |                                     |          |              |             |          |            |          |
|       | 129<br>130               |              |          |                                     |          |              |             |          |            |          |
|       | 131<br>132               | $oxed{oxed}$ |          | <u> </u>                            |          |              |             |          |            |          |
|       | 132                      |              | L.,      | L_                                  |          |              | L           | <u> </u> | <u> </u>   |          |
|       | 133                      | L            |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | _            | _           | _        | lacksquare |          |
|       | 134<br>135               | <u> </u>     | -        |                                     |          |              | ⊢           | <u> </u> | <u> </u>   | Ш        |
|       | 136                      |              |          |                                     |          |              | _           | _        |            | -        |
|       | 137                      | ┝            | -        | $\vdash$                            | -        | H            | ┢           | ┝        |            | H        |
|       | 137<br>138               | -            |          | -                                   | -        | -            | -           | ┝        | ┢─         |          |
|       | 139                      | ┢            |          |                                     |          |              |             | -        |            |          |
|       | 140                      |              |          |                                     |          |              |             |          |            |          |
|       | 141                      |              |          |                                     |          |              |             |          |            |          |
|       | 142                      |              |          |                                     |          |              |             |          |            |          |
|       | 143                      | 匚            |          |                                     |          |              |             |          |            |          |
|       | 144                      | L            |          | $oxed{oxed}$                        | L        | ļ            | L           | <u> </u> | Ш          | Ш        |
|       | 145                      | <u> </u>     |          | <u> </u>                            | _        | L            | _           | _        | $\vdash$   | Ш        |
|       | 146                      | <u> </u>     | _        | ⊢-                                  | L.       | ļ            | <u> </u>    | <u> </u> | $\vdash$   | Щ        |
|       | 147                      | <u> </u>     | ⊢        | <u> </u>                            | ļ        | <u> </u>     | <u> </u>    | -        | $\vdash$   | Щ        |
|       | 148<br>149               | $\vdash$     | ├        | <del> </del>                        | <b>!</b> | Ι            | <u> </u>    | -        | $\vdash$   | Н        |
|       | 150                      | ┝╌           | $\vdash$ | $\vdash$                            |          | H            | -           | -        | -          | $\vdash$ |
|       | LIDU                     |              | <u> </u> | L_                                  |          |              | L           | Ш.       |            | لـــا    |